FIG. 1

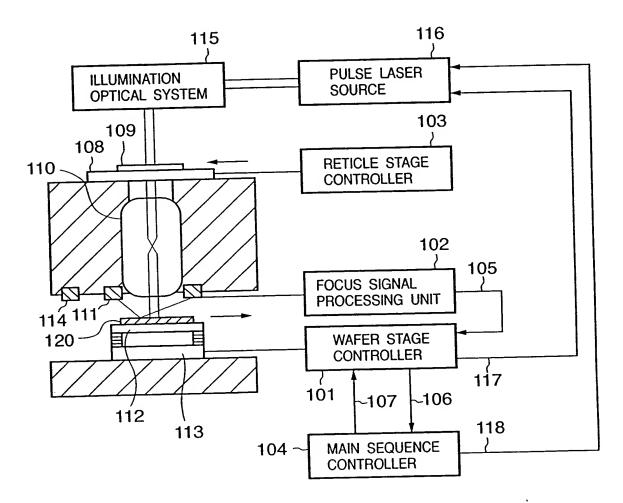
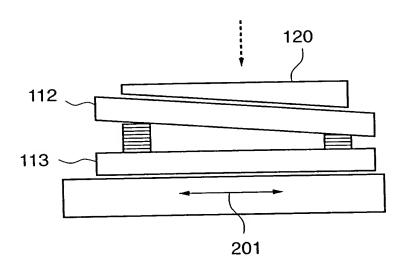
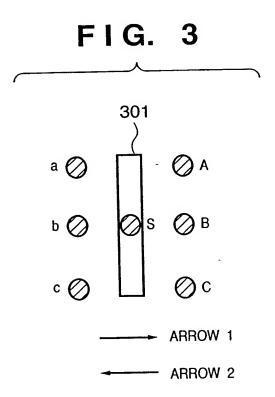


FIG. 2





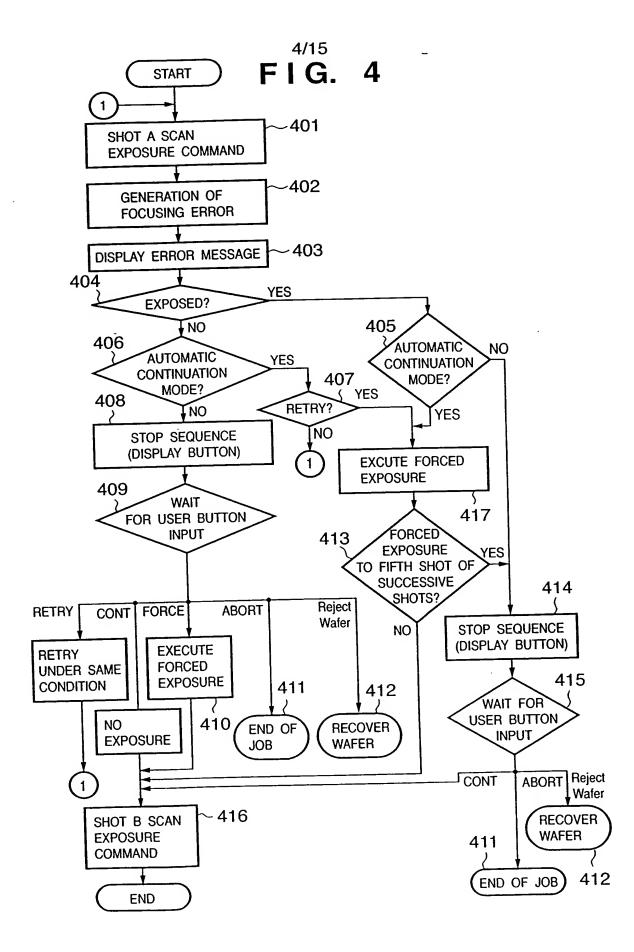
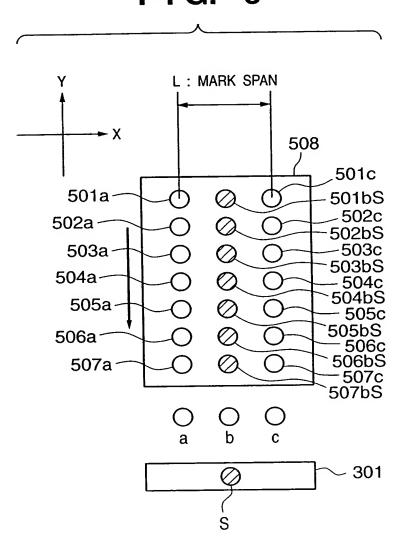
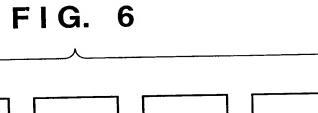


FIG. 5





Continue Retry

Force

Abort

Reject Wafer

FIG. 7

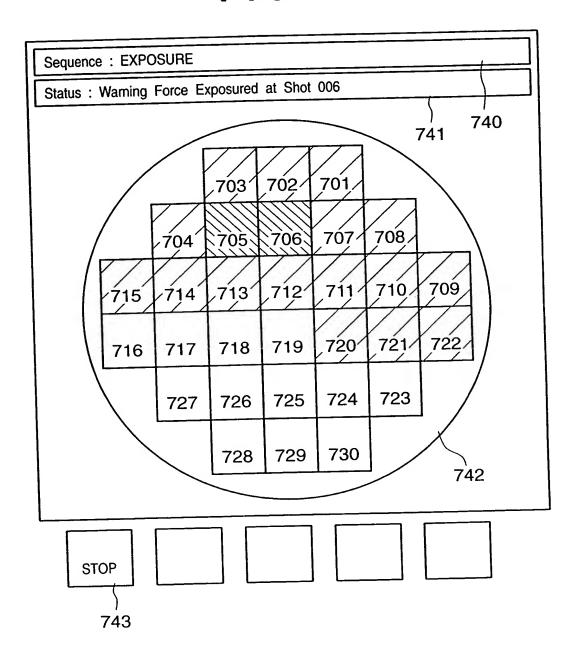


FIG. 8

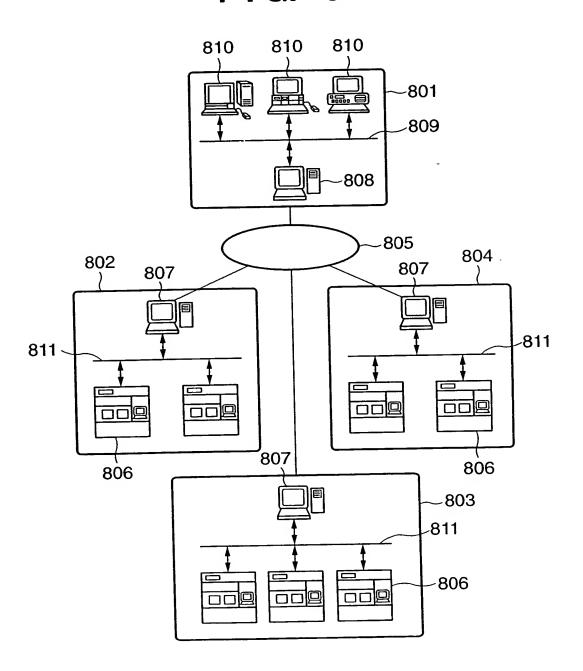


FIG. 9

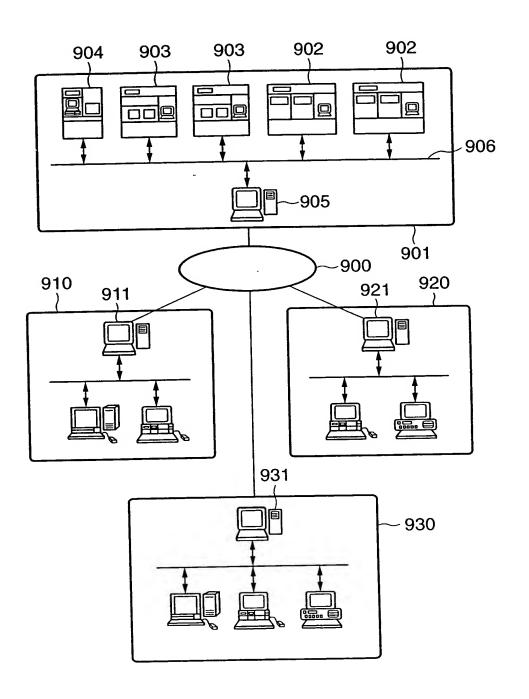
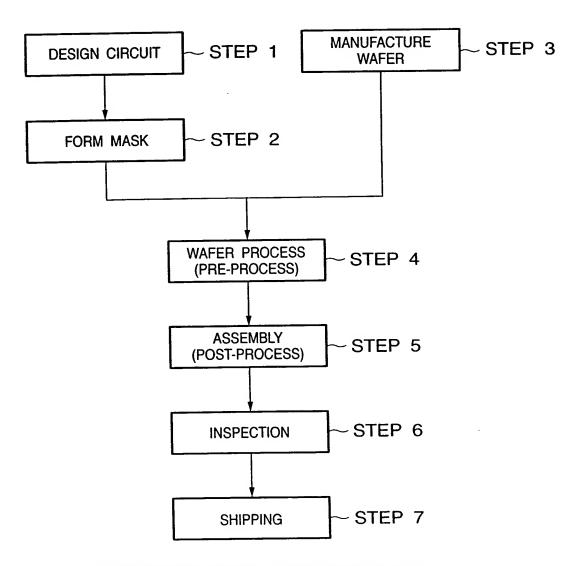


FIG. 10

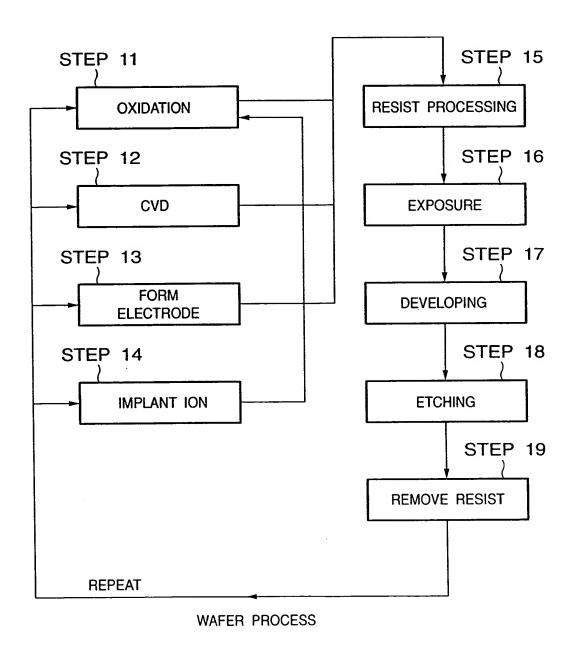
ILBI http://www.maintain.co.jp/db/input.html
URL http://www.maintain.co.jp/db/iripdi.fittii
TROUBLE DB INPUT WINDOW
OCCURRENCE DATE 2000/3/15 ~ 1004
TYPE OF APPARATUS ******* 1001
SUBJECT OPERATION ERROR (START-UP ERROR) ~ 1003
SERIAL NUMBER S/N 465NS4580001 1002
DEGREE OF URGENCY D ~1005
SYMPTOM LED KEEPS FLICKERING AFTER 1006
POWER-ON 表 1008
(Act) (Act)
REMEDY POWER ON AGAIN
(PRESS RED BUTTON IN ACTIVATION) 1007
PROGRESS INTERIM HAS BEEN DONE
1008
SEND (RESET) 1010 1011 1012
LINK TO RESULT LIST DATABASE SOFTWARE LIBRARY OPERATION GUIDE
LINK TO RESULT LIST DATABAGE COTTINUE ESTATE

FIG. 11



SEMICONDUCTOR DEVICE MANUFACTURING FLOW

FIG. 12



13/15 FIG. 13 -1301 MEASURE GLOBAL TILT -1302 CALCULATE GLOBAL APPROXIMATE PLANE 1304 1303 MOVE TO FOCUS/TILT XY STEP TO POSITION IN EXPOSURE SHOT **EXPOSURE SHOT** -1305 MEASURE FOCUS 1306 **FOCUS** OK **TOLERANCE CHECK?** 1307 NG PERFORM FOCUS DRIVING AND ABBE CORRECTION DRIVING 1308 NG XY TOLERANCE? OK 1309 -**EXPOSURE** 1310 NO END OF ALL SHOTS? YES

FIG. 14

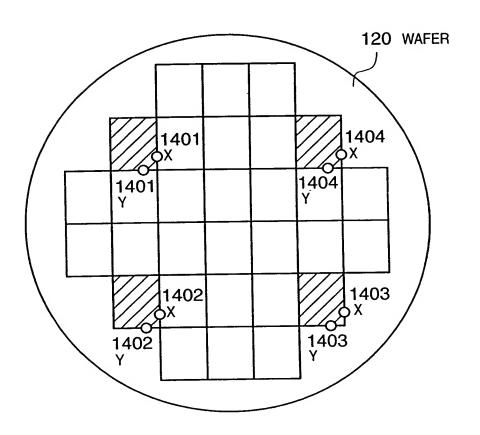


FIG. 15

